

3. The process as claimed in claim 1, characterized in that the formulation encompasses reactive diluents, preferably monomers, particularly preferably acrylates, the acrylates preferably being monofunctional acrylates from the group consisting of butyl acrylate, 2-ethylhexyl acrylate, hydroxyethyl acrylate, hydroxypropyl acrylate, 4-hydroxybutyl acrylate, ethyl diglycol acrylate, isodecyl acrylate and 2-ethoxyethyl acrylate, and the bifunctional acrylates being from the group consisting of diethylene glycol diacrylate, dipropylene glycol diacrylate, triethylene glycol diacrylate, tripropylene glycol diacrylate and 1,6-hexanediol diacrylate, and the trifunctional acrylates being from the group consisting of trimethylolpropane triacrylate and pentaerythritol triacrylate, and particular preference being given to 2-ethoxyethyl acrylate, isodecyl acrylate, 1,6-hexanediol diacrylate and trimethylolpropane triacrylate.

4. The process as claimed in claim 1, characterized in that the radiation curing takes place by way of an electron beam.

5. The process as claimed in claim 1, characterized in that the radiation curing takes place by way of UV radiation, and the formulation preferably also encompasses at least one photoinitiator.

7. The process as claimed in claim 1, characterized in that the molding, casting or compression molding takes place in a gap (16) between a shaping roll (11) and a backing roll (12), and that the shaping roll (11) has a large number of radial cutouts (17), where the interlocking means (24) or the protruding elements are formed during passage through the gap (16).

9. An apparatus for producing cling fasteners as claimed in claim 1, characterized in that the apparatus encompasses a means of feeding (32, 10) for the formulation (14) encompassing radiation-crosslinkable, in particular acrylic, prepolymers, and encompasses at least one shaping roll (11) and one backing roll (12), and that the shaping roll (11) has a large number of radial cutouts (17), and that there is a source of UV radiation (19), or an electron-beam source, for the radiation curing of the molded radiation-curable formulation.

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